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Memory Product Specification

DDR2- 800 ECC Unbuffered DIMM

Description

The Module is DDR2-800 CL5 ECC Unbuffered Memory module. The Module density from 512MB to 2GB, it consists 64/128MX8 bit DDR2-800 Synchronous DRAMs in FBGA packages, Memory Module intented for mounting into 240-pin edge connector sockets. The electrical and mechanical specifications are as follows

Features

- JEDEC Standard
- DDR2 Speed Grade : 800Mbps
- Unbuffered DIMM : 240-pin
- Memory Organization : x8 FBGA DRAM chip
- DDR2 DRAM interface : SSTL_18
- CAS latency : 5-5-5
- Bandwidth : 6400MB/s
- VDD voltage : 1.8+-0.1V
- VDDQ voltage : 1.8+-0.1V
- Serial presence detect with EEPROM.
- PCB height : **1.18 inch**
- RoHS Compliant
- Application : Desktop